



**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing
OR
☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number N001 100077

First Named Inventor Mark Alan Massie

COMPLETE IF KNOWN

Application Number 10 / 613,126

Filing Date 07/03/2003

Art Unit 2612

Examiner Name To be assigned

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APARATUS FOR AN ON-CHIP VARIABLE ACUITY IMAGER ARRAY INCORPORATING
ROLL, PITCH AND YAW ANGLE RATES MEASUREMENT

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 07/03/2003 as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

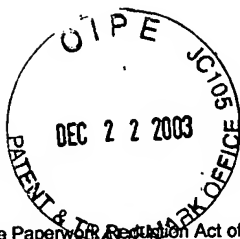
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:



PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

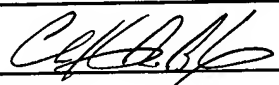
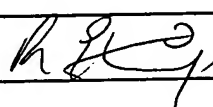
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION**ADDITIONAL INVENTOR(S)**

Suppl m ntal Sh t

Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christopher Robert Given Name		Baxter Family Name or Surname	
Inventor's Signature 		Date 12-16-03	
Santa Barbara Residence: City	California State	USA Country	USA Citizenship
1111 Manitou Road Mailing Address			
Mailing Address			
City Santa Barbara	California State	93101 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Ralph Roch Given Name		Etienne-Cummings Family Name or Surname	
Inventor's Signature 		Date 12/16/03	
Washington Residence: City	D.C. State	USA Country	USA Citizenship
1520 Kingman Place, NW Mailing Address			
Mailing Address			
City Washington	D.C. State	20005 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☒ Customer Number or Bar Code Label 32662 OR ☐ Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Mark Alan

Family Name or Surname Massie

Inventor's Signature

Mark Alan Massie

Date

12/16/03

Residence: City Santa Ynez

State California

Country USA

Citizenship USA

Mailing Address 3374 Willow Street

City Santa Ynez

State California

ZIP 93460

Country USA

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Jon Paul

Family Name or Surname Curzan

Inventor's Signature

[Signature]

Date

12/16/03

Residence: City Arroyo Grande

State California

Country USA

Citizenship USA

Mailing Address 199 Salida Del Sol

City Arroyo Grande

State California

ZIP 93420

Country USA

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



In the United States Patent and Trademark Office

Application No.: 10/613,126

Filing Date: 07/03/2003

Title: **METHOD AND APPARATUS FOR
AN ON-CHIP VARIABLE ACUITY IMAGER
ARRAY INCORPORATING ROLL, PITCH
AND YAW ANGLE RATES MEASUREMENT**

Applicant: Mark Alan Massie, et al.

Examiner: To be assigned

Attorney Docket No.: N001 100077

Art Unit: 2612

Power of Attorney

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner,

Nova Research, Inc., as the assignee of record of the entire interest in the above identified application, hereby appoints Felix L. Fischer, Reg. No. 31,614 having the Customer Number identified below, as our attorney to prosecute the application, and to transact all business in the United State Patent and Trademark Office connected therewith, to receive the original Letters Patent, and to substitute or associate other attorneys on its behalf.

Please direct all correspondence for the above identified application to the Customer Number shown below.

Customer No. 32662

Assignee:

Nova Research, Inc.

Dated: 12/16/03

By: Mark A. Massie
Mark A. Massie
President

Certification under 37 C.F.R. §1.8

This correspondence is being deposited in
United States First Class Mail addressed to
Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450
on Date: December 16, 2003.

By: Felix L. Fischer

Felix L. Fischer, Registration No. 31,614



In the United States Patent and Trademark Office

Application No.: 10/613,126

Filing Date: 07/03/2003

Title: **METHOD AND APPARATUS FOR
AN ON-CHIP VARIABLE ACUITY IMAGER
ARRAY INCORPORATING ROLL, PITCH
AND YAW ANGLE RATES MEASUREMENT**

Applicant: Mark Alan Massie, et al.

Examiner: To be assigned

Attorney Docket No.: N001 100077

Art Unit: 2612

Statement Under 37 CFR 3.73(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner,

Nova Research, Inc., a corporation of the State of California, certifies that it is the assignee of the entire right, title and interest in the above identified application by virtue of the assignment from the inventor of the patent application. The assignment was filed for recordation concurrently herewith.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Assignee:

Nova Research, Inc.

Dated: 12/16/03

By: Mark A. Massie

Mark A. Massie
President

Certification under 37 C.F.R. §1.8

This correspondence is being deposited in
United States First Class Mail addressed to
Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450
on Date: December 16, 2003.

By: Felix L. Fischer

Felix L. Fischer, Registration No. 31,614